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State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

JOHN R. BAZA
Division Director

Inspection Report

Supervisor JOE

Minerals Regulatory Program

Date of Report: April 4, 2007

Mine Name: Blue Castle
Operator Name: Goldterra

Permit number: S0150077
Inspection Date: March 30,
2007
Time: 12:50-1:00 PM

Inspector(s): Paul Baker
Other Participants: None
Mine Status: Inactive

Weather: Partly cloudy, 40s

Elements of Inspection

	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

This was a routine inspection, but I also wanted to see whether there had been any recent activity.

Inspection Summary:

1. Permits, Revisions, Transfer, Bonds

The operator submitted a reclamation surety of \$5400.00, and the reclamation surety was signed by the Division director on March 20, 2007. The surety amount is adequate for one acre of disturbance, but the notice of intention says the mine could be up to five acres. On March 30, 2007, the Division sent the operator a letter giving three options: reclaim the site, increase the surety, or amend the notice of intention to reflect the amount of existing disturbance.

12. Other

I could not tell that this site had changed since I last conducted an inspection in 2004. Prior to that, the operator had built a ramp coming up from the pit so a person or animal could escape the pit if they were to fall in.

The site includes a pit which I once estimated to be 25 feet deep. I don't believe the pit is quite that deep. There is a graveled road about 1200 feet long leading to the site (Photo 1). Around the pit are piles of excavated material.

I used a GPS unit to map the disturbed area, and a copy of this map is attached to this report. The total disturbed area, including the road, is 0.87 acres.

Conclusions and Recommendations:

The site appears to be stable, and I have no recommendations except that the operator needs to take care of permitting issues as discussed in item 1 above..

Inspector's Signature

Dan Sheppard
for Paul Baker

Date:

4/10/07

Directions to Site:

Directions to the site are given in the reports for the last two inspections.

PBB:pb

cc: Dan Sheppard, Goldterra
Rebecca Doolittle, Price BLM

Attachment: GPS map and Photos

P:\GROUPS\MINERALS\WP\M015-Emery\S0150077-BlueCastle\inspections\ins-03302007.doc

ATTACHMENT

Photographs

S0150077, Blue Castle Mine, Goldterra

Inspection Dated: March 30, 2007; Report Dated: April 4, 2007

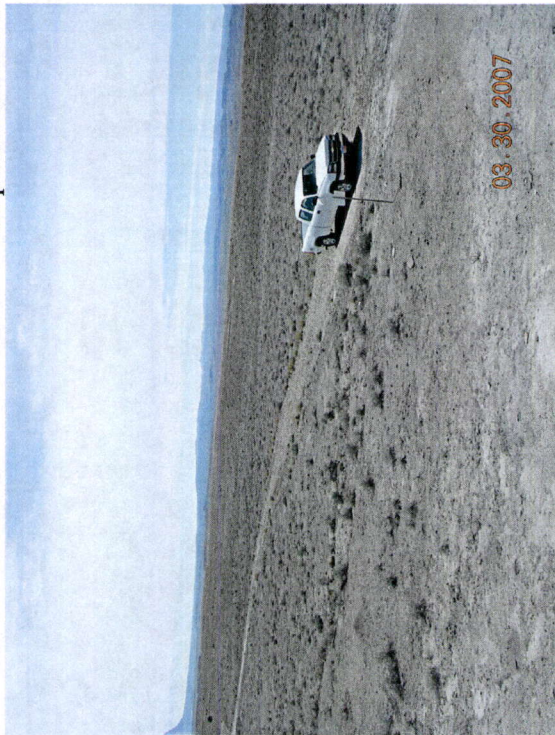


Photo 1. The road leading to the site. This road is graveled.

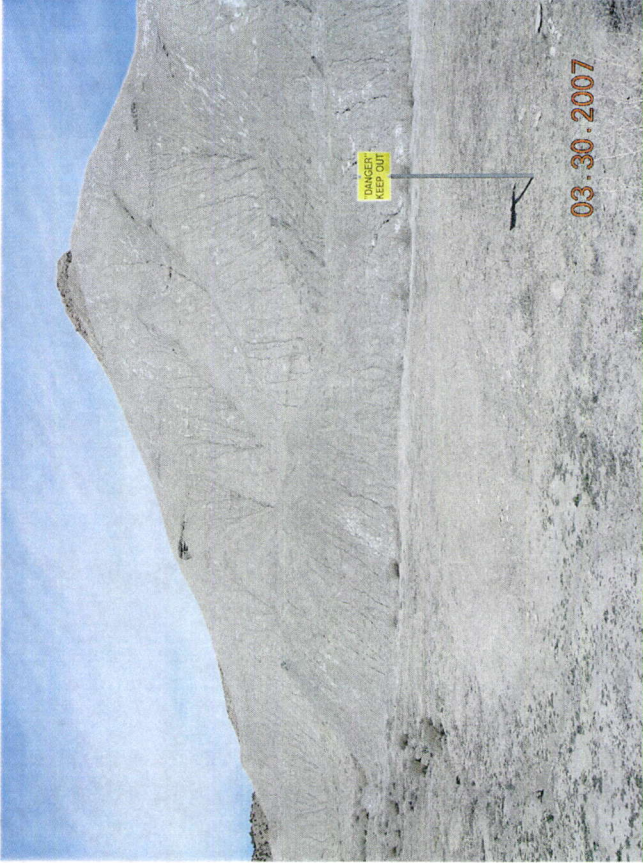


Photo 3. Although difficult to distinguish from surrounding hills, this shows some of the material excavated from the pit.



Photo 2. Water in the bottom of the pit.

Mine Number: S0150077
Mine Name: Blue Castle
Township 16 S Range 14 E Section 29 SLBM

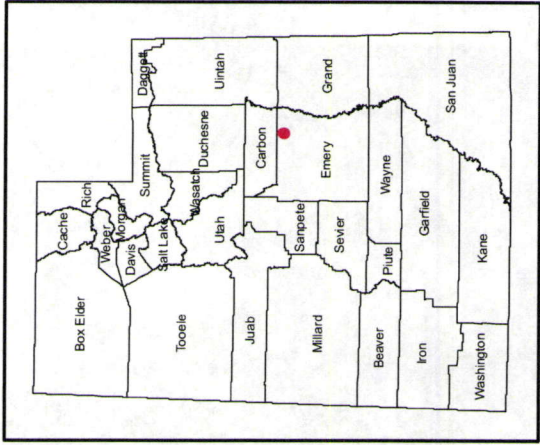
Inspection Date Mar. 30, 2007
Map Produced by DKS

Acres Disturbed	0.55
Acres Regraded	0
Acres Seeded	0
Road Acres Disturbed	0.32
Total Acres Disturbed	0.87
Acres Released	0
Acres Excluded	0
Acres PreExisting	0
Acres Prelaw	0

Legend
All items symbolized in legend may not be appear on map

- Access
- Mine
- NonMine
- Reclaimed
- Other
- County Boundary
- Interstate
- US Route
- Slate Route
- Primary Route
- Secondary Route
- Main Dirt Road
- Unimproved Road
- Interchange
- Trail
- Township or range line: location doubtful
- Section line
- Section line: location doubtful
- Disturbed
- Regraded
- Seeded
- Released
- Excluded
- PreExisting
- Prelaw
- SITLA Mineral Ownership
- BLMSaleableMinerals
- Bond Area
- SITLA Mineral Leases
- CommunityPit

DOQ imagery date 2006



0 625
Feet
1:7,500 1 inch equals 625 feet
Verify Scale

Dept. of Natural Resources
Division of Oil, Gas, and Mining
Mineral Mines Program

Different data sources and input scales
may cause misalignment of data layers.
This product may not meet DOGM
standards for accuracy and content.

